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(71) Applicant (for all designated States except US):
ROBONIC LTD OY [FI/FI]; Hämeenkatu 23 A, FI-33200
Tampere (FI).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **LIPPONEN, Pentti**
[FI/FI]; Sireenitie 5, FI-36200 Kangasala (FI).

(74) Agent: **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O.
Box 148, FI-00121 Helsinki (FI).

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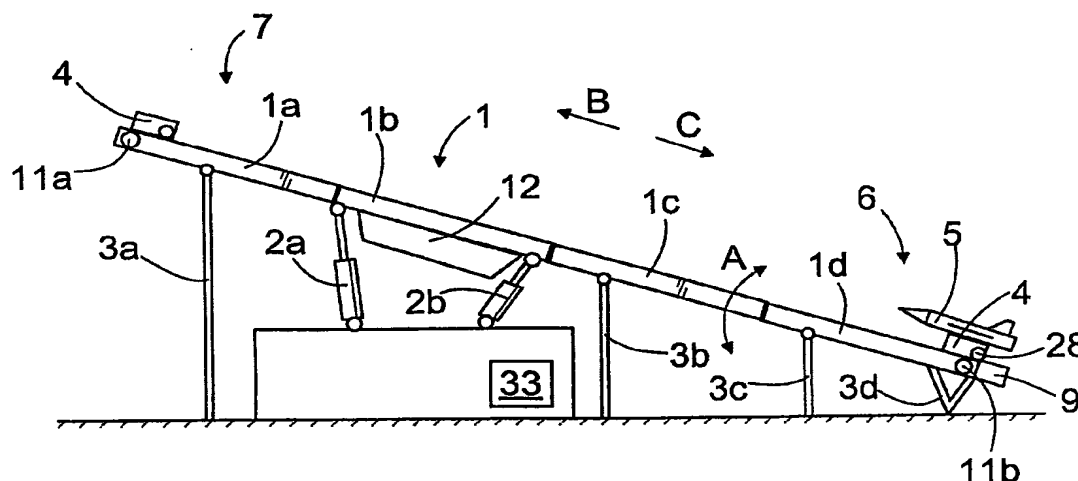
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(54) Title: METHOD OF LAUNCHING A CATAPULT, CATAPULT, AND LOCKING DEVICE



(57) Abstract: The invention relates to a method of launching a catapult, to a catapult and to a locking device for a catapult. The catapult comprises a carriage (4) for fastening an aircraft (5). The carriage (4) can be provided with a high acceleration by directing a launching force (F_1) generated by a launching device thereto. The carriage (4) can be held at a launching position (6) by means of the locking device (9). The catapult further comprises a takeoff damper (34) that generates a damping force (F_2) having a direction opposite relative to the launching force. Accordingly, the takeoff damper (34) restricts the acceleration of the carriage (4) at the initial launching moments.

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